

PROJECT #009

WILDLIFE TREATMENTS –HEMLOCK RUN STEWARDSHIP RE-AD

VERNAL POOL CONSTRUCTION

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

SCHEDULE OF ITEMS

Item Number	Description	Quantity	Total Price
272-34	In Wildlife Opening	1	\$
446-33	In Wildlife Opening	1	\$
457-34	In Wildlife Opening	3	\$
487-34	In Wildlife Opening	1	\$
487-23	In Wildlife Opening	1	\$
487-23	In Woods Road	3	\$
		Item Total:	\$

Bidders Notes:

1. Show-me Trip – A field trip to representative sites will be conducted, date to be determined.
2. PA 1-Call - Contractor is responsible for calling PA 1-Call (1-800-242-1776) and adhering to those procedures before work begins at a site.
3. Multiple project activities may occur in each site. See the attached, Hemlock Run Stewardship Re-Ad Summary Document – Wildlife and NNIPS, for a list of activities by site.

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SECTION C – DESCRIPTION / SPECIFICATION / WORK STATEMENT

DIVISION 100 - GENERAL SPECIFICATIONS

100. Scope of Contract

1. It is the intent of this contract to construct ten vernal pools in existing wildlife openings and in the rutted areas of a woods (access) road.
2. Vernal pools in the wildlife openings will be constructed prior to the Opening Restoration, under Project #008.
3. Vernal pools in the woods road will be constructed after all project work (Projects #003, #006, #008, #010 and #011) has been completed for Site 487-23.
4. The Contractor shall furnish all labor, equipment, supervision, transportation, supplies (except those designated as Government-furnished) and incidentals, to perform all work necessary to complete this contract.

See Contract Area Map(s).

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110. Location and Description

All sites are located on the Bradford Ranger District on the Allegheny National Forest.

Vernal Pool Construction – Wildlife Openings – Seven Pools

Vernal pools will be constructed in five existing wildlife openings across the Bradford Ranger District:

- Stand 272-34 – construct one vernal pool
- Stand 446-33 – construct one vernal pool
- Stand 457-34 – construct three vernal pools
- Stand 487-43 – construct one vernal pool
- Stand 487-23 – construct one vernal pool

These openings were constructed with sections maintained with yearly mowing. Depressions holding water will be deepened, widened and shaped per specifications in Division 200. Locations of vernal pools will be designated at time of implementation.

Vernal pools in the wildlife openings will be constructed prior to the Opening Restoration, under Project #008.

Vernal Pool Construction –Woods Road- Three Pools

Three vernal pools will be constructed on an access road to Stand 487-23. There are existing ruts and depressions in the road that will be widened, deepened and shaped per specifications in Division 200. Locations of vernal pools will be designated at time of implementation.

Vernal pools in the access road will be constructed after all project work (Projects #003, #006, #008, #010 and #011) has been completed for Site 487-23.

120. Meetings

The successful vendor will be contacted prior to individual projects to discuss details of work, location, priorities, etc. The Contracting Officer (CO) and Contracting Officer Representative (COR) are authorized to give verbal orders to the contractor authorizing work to be accomplished.

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130. Notification

The Contractor is required to keep the CO/COR or designated Inspector informed of their work schedule and physical location of their work force to permit ready location and timely inspection of accomplished work. The Contractor shall also notify the CO at least monthly of the progress being attained on this project. This notification can be either oral or written.

140. Safety

It is the contractor's responsibility to ensure that the work environment is safe for themselves as well as their employees. If the Contractor feels that a requirement of this contract would place them or their employees in an unsafe environment, then work should stop on that area of work and the contractor should contact the CO/COR immediately. Work on other areas of the contract that the Contractor does not view as unsafe should continue.

Contractor is required to follow all applicable OSHA standards (CFR 29), while working on the job site. In addition, it is recommended the successful contractor utilize appropriate personal protective safety equipment, which includes, but is not limited to, hard hats, ear protection, eye protection, and hand protection while working on project items. Contractor must keep the Government representative posted as to current site work, and must be especially alert to vehicular traffic during field operations.

All sites occur within active oil and gas leases.

The contractor shall report all accidents or incidents associated with this contract to the Forest Service representative within 24 hours.

150. Maintenance for Traffic

Existing roads shall be kept open to all traffic by the contractor while work is progressing. Appropriate warning signs to the public will be displayed.

160. Vehicle Operation

All-Terrain Vehicles (ATV) may be operated to travel to the work sites. ATV's may not be driven on roads open to the public. The operator is subject to fines if found using ATV's in manners other than for the purpose of transporting equipment and operator to the sites. If at any time Forest Service inspections indicate that soil damage is occurring due to the use of ATV's, such use will be suspended and the damage repaired by the contractor.

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In addition, it is recommended that the Contractor utilize appropriate personal protective safety equipment/clothing, which may include, but is not limited to, a hard hat, leg protection, eye protection, ear protection, and hand protection, and a DOT approved ATV helmet (if using ATV's or UTV's) while working on this contract. State ATV/OHV permit requirements also apply.

The Forest Service may, during the administration of this contract, direct the Contractor to temporarily halt treatment when: vehicles and/or equipment is causing excessive soil damage such as rutting/soil erosion on roads and/or other work areas until ground conditions improve.

170. Access

Sites may be reached by Forest Roads that are accessible by standard pickup truck during the normal working season or by ATV.

The Government assumes no obligation to plow snow or do special maintenance to keep roads open. An actual visit to the sites prior to bidding is encouraged to view the access to the project areas. The Contractor is responsible for any damage caused by their operations. Some project areas may be on a gated road. A Forest Service key will be provided as necessary to the successful bidder for access.

180. Progression of Work

181. The Contractor is required to inform the COR or Contract Inspector of where and when work will commence.

182. To avoid damaging sensitive or valuable resources the Contractor is required to halt operations and contact the COR or Contract Inspector and have the issue resolved on site if: the site appears inconsistent with instructions or maps, boundaries are questionable, requirements or restrictions are unreasonable, unreported water courses or wetlands are found on site, or should soils become too wet or rocky to complete the site safely and without damaging the resource(s).

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DIVISION 200 - TECHNICAL SPECIFICATIONS

200. Vernal Pool Construction

201. Vernal pools will be constructed to a size of 20 feet x 20 feet, though the overall shape may vary, depending on the landscape.

202. Machinery to be used includes a dozer, front end loader, backhoe or excavator.

203. The topsoil will be removed from the vernal pool area. The soil will then be bladed, following a gradual slope to the deep end of 12-18” in depth. At the shallow end, the edge will be graded to the grass surface. The soil will be hardened in the bottom of the pool via tamping with equipment.

204. The sides of the vernal pool will be sloped

205. Any remaining top soil will be spread evenly in the opening or along the woods road.

210. Protection of Existing Structures

The contractor shall be required to protect existing improvements such as roads (including system, OGM woods or skid trails), pipelines, fences, gates, buildings, water bars, plantings, nesting structures, oil/gas equipment, etc., which are located in the project area. The contractor shall be required to repair or replace such improvements if damaged as a result of their operations. This includes replacing and re-seeding water bars and earthen barricades, roadside ditches, culverts and signs if disturbed as a result of this contract. Any rocks or slash removed for access must be replaced.

There are active oil leases surrounding these sites.

Cultural Resource Surveys have been conducted and there are no known cultural sites within these areas. If during the execution of this contract the operator unearths a site, work must cease in the general area and the Contract Inspector or COR notified immediately.

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220. Project Area Materials Staging

Staging areas large enough for gathering, sorting, piling, etc. of removed materials prior to removal from Forest Service land are permitted in each project area. It is the Contractor's responsibility to notify the Forest Service in writing as to the desired location for each staging area. Locations will be mutually agreed upon prior to the start of operations.

230. Work Area and Equipment Clean Up

231. The contractor shall clean up the work area in and around each contract item prior to the Government accepting the item as complete. This cleanup includes removal of all excess and discarded materials associated with the project, as well as other activities of the contractor.

232. Contractor shall ensure that prior to moving any equipment to a work site, between work sites, and from the Allegheny National Forest, all planting equipment such as but not limited to: augers, shovels, and planting bars are free of soil, seeds, vegetative matter or other debris that could contain or hold seeds. Off-road equipment used for transport of materials such as ATV's and trailers shall also be free of soil, seeds, vegetative matter or other debris that could contain or hold seeds. Equipment shall be considered free of soil, seed and other such debris when a visual inspection does not disclose such material. Disassembly of equipment components or specialized inspection tools is not required. Cleaning of equipment may entail brushing or hosing off. The use of detergents or other cleaning agents are not to be used unless they are used at a car wash or other facility equipped for water catchment and treatment. Equipment is not to be cleaned in streams, ditches or other waterways. If the contractor desires to clean the equipment on National Forest land, the contractor and Forest Service shall agree on locations for the cleaning.

233. Contractor is responsible for calling PA-1 Call (1-800-242-1776) and adhering to those procedures before auger planting or fence building begins at a site. Contractor needs to give his or her own phone number as the call-back number when submitting information to PA-1 Call. Detailed directions to each site will be provided to the contractor prior to the start of work.

240. Time of Performance

241. Vernal pools in the wildlife openings will be constructed prior to the Opening Restoration work.

242. Vernal pools in the woods road will be constructed after all Project work has been completed for Site 487-23.